



STIC Search Report

EIC 3600

STIC Database Tracking Number: 225169

TO: Andrew Rudy
Location: KNX 05B09
Art Unit : 3627

Case Serial Number: 09/438957

From: Paul Obiniyi
Location: EIC 3600
KNX 04 C25
Phone: 27734

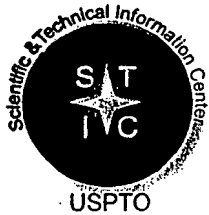
paul.obiniyi@uspto.gov

Search Notes

Dear Examiner Rudy,

Attached please find the results of your search. Please feel free to contact me if you have additional questions or would like a re-focus search. Thank you and have a great day.

Paul



STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader
KNX 4A58, 571-271-3496

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804





53

225169

STIC EIC 3600

Fast & Focused Search Request

Today's Date: May 17, 2007 Class/Subclass 705/37 What date would you like to use to limit the search? Priority Date: November 12, 1999 Other:

Name <u>Andrew Rudy</u>	Format for Search Results (Circle One):
AU <u>3627</u> Examiner # <u>79151</u>	<input checked="" type="radio"/> PAPER <input type="radio"/> DISK <input type="radio"/> EMAIL
Room # <u>ENK 5B09</u> Phone <u>2-6789</u>	Where have you searched so far?
Serial # <u>091438, 957</u>	USP DWPI EPO JPO ACM IBM TDB
	IEEE INSPEC SPI Other _____

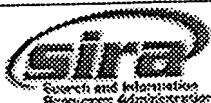
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

See attached claims.



STIC Searcher <u>Paul Obinay</u>	Phone <u>27734</u>
Date picked up <u>06/11/07</u>	Date Completed <u>06/13/07</u>



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[File 344] **Chinese Patents Abs Jan 1985-2006/Jan**

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[File 347] **JAPIO Dec 1976-2006/Dec(Updated 070403)**

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[File 350] **Derwent WPIX 1963-2007/UD=200736**

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**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.diabg.com/dwpi/>.*

[File 371] **French Patents 1961-2002/BOPI 200209**

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**File 371: This file is not currently updating. The last update is 200209.*

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Set	Items	Description
S1	83373	S (TOTAL? OR AGGREGAT??? OR COMBIN? OR MERG???) (7N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S2	9017	S S1 (7N) (ELECTRONIC? OR DIGITAL OR E OR COMPUTER?)
S3	8895	S DEMAND? ? (7N) (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT??? OR SERVICE? ?)
S4	65270	S (SENT OR RECEIVED OR INPUT OR ENTERED OR RECORDED) (5N) (REQUEST??? OR DEMAND??? OR ASK??? OR QUERY??? OR QUERIES OR INQUIR???)
S5	46010	S (SEPARAT? OR INDEPENDENT? OR DISTINCT? OR DIFFERENT?) (5N) (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?)
S6	24763	S (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?) (7N) (ID OR IDENTIT??? OR IDENTIFICATION? ?OR IDENTIFY???)
S7	5318	S (VENDOR? OR SUPPLIER? OR MERCHANT? OR RETAILER? OR MARKETER? OR DISTRIBUTOR?) (3N) (MULTIPLE OR MANY OR SEVERAL OR PLURAL? OR VARIOUS OR MULTI OR MORE(2W)ONE)
S8	49911	S (COLLECT??? OR RECEIV??? OR GET??? OR ACCEPT???) (3N) (RFP OR PROPOSAL? ? OR RESPONSE OR RFQ OR REQUEST()FOR()QUOTATION? ?)
S9	47358	S (DETERMIN??? OR DECID??? OR ASCERTAIN??? OR ESTABLISH??? OR AGREE??? OR AGREEMENT? ? OR CONTRACT? OR CONSENT??? OR GRANT??? OR ACCEPT? OR ASSENT OR COMMIT?) (3N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR BUY???)
S10	3463	S AGGREGAT? (3N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S11	1088	S AU=(JONES, T? OR JONES T? OR JONES (2N)T?)
S12	2	S S11 AND S2
S13	1	S S12 AND S10
S14	0	S S13 NOT S12
S15	440	S S1 AND S3
S16	76	S S15 AND S4
S17	2	S S16 AND S6
S18	1	S S17 NOT S13
S19	30	S S16 AND (S5:S9)
S20	1	S S19 NOT PY>1999
S21	1	S S20 NOT S18

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12/3,K/1 (Item 1 from file:350) [Links](#)

Derwent WPIX

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0010782906 *Drawing available*

WPI Acc no: 2001-397970/200142

XRPX Acc No: N2001-293330

Product demand aggregating-satisfying method involves receiving at least one proposal response having proposal for providing goods to remote user, from one of supplier

Patent Assignee: SABRE INC(SABR-N)

Inventor: JONES T; JONES T B

Patent Family (4 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001040901	A2	20010607	WO 2000US42098	A	20001113	200142	B
AU 200145061	A	20010612	AU 200145061	A	20001113	200154	E
US 20030065591	A1	20030403	US 1999438957	A	19991112	200325	E
			US 2002289327	A	20021107		
US 20030065592	A1	20030403	US 1999438957	A	19991112	200325	E
			US 2002289328	A	20021107		

Priority Applications (no., kind,date): US 2002289328 A 20021107; US 2002289327 A 20021107; US 1999438957 A 19991112

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001040901	A2	EN	29	6		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200145061	A	EN			Based on OPI patent	WO 2001040901
US 20030065591	A1	EN			Division of application	US 1999438957
US 20030065592	A1	EN			Division of application	US 1999438957

Inventor: JONES T... JONES T B Alerting Abstract ... Method for aggregating and satisfying demand for travel products; System for aggregating and satisfying demand for item; System for aggregating and satisfying

demand for travel product; Computer readable medium Original Publication Data by Authority Inventor name & address: Jones, Terrell B... .. Jones, Terrell B... .. JONES, Terrell

12/3,K/2 (Item 2 from file:350) [Links](#)

Derwent WPIX

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0007679111 *Drawing available*

WPI Acc no: 1996-300180/199630

Related WPI Acc No: 1999-370174; 2003-842745

XRFX Acc No: N1996-252646

Modem allowing bilateral transmission of digital data between LAN and PSTN - modulates signals in response to signals from LAN representing outgoing call to form digital telephone signals suitable for transmission by telephone line and demodulation by receiving analog modem

Patent Assignee: US ROBOTICS INC (USRO-N)

Inventor: BALTON D C; BAUM M S; HANSEN C R; HERMAN J E; JONES T L; NGO T Q; NORRELL A L; SCHOO D L; SUFFERN R C; WALSH D M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5528595	A	19960618	US 1994257735	A	19940609	199630	B
			US 1995557898	A	19951114		

Priority Applications (no., kind,date): US 1994257735 A 19940609; US 1995557898 A 19951114

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 5528595	A	EN	41	27	Continuation of application	US 1994257735

...Inventor: JONES T L Original Publication Data by Authority...Inventor name & address: Jones, Terrel L

Claims: Apparatus for enabling bilateral transmission of digital data between digital telephonenumber carrying multiple data channels with synchronized information and a network, said apparatus comprising in combination: a plurality of modems coupled between a circuit switched time division multiplex bus and a parallel bus...

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18/3,K/1 (Item 1 from file:350) [Links](#)

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0016063215 *Drawing available*

WPI Acc no: 2006-594846/200661

Related WPI Acc No: 2006-569414; 2006-569415; 2006-594847; 2006-594852; 2007-056479

XRPX Acc No: N2006-479546

Access edge node informs access node to send data traffic related to service request, based on service binding data created if service agent corresponds to service provider domain specified in request

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF); GIGUERE M (GIGU4); JULIEN M (JULI-I); MONETTE S (MONE-I); TREMBLAY B (TREM-I)

Inventor: GIGUERE M; JULIEN M; MONETTES; TREMBLAY B

Patent Family (2 patents, 111 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2006085233	A2	20060817	WO 2006IB50309	A	20060127	200661	B
US 20060182123	A1	20060817	US 2005651971	P	20050214	200661	E
			US 2005674307	P	20050425		
			US 2005316934	A	20051227		

Priority Applications (no., kind,date): US 2005651971 P 20050214; US 2005674307 P 20050425; US 2005316934 A 20051227

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2006085233	A2	EN	45	8		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
US 20060182123	A1	EN			Related to Provisional	US 2005651971
					Related to Provisional	US 2005674307

Original Titles:Method for aggregating data traffic over an access domain and nodes therefor.....METHOD FOR

AGGREGATING DATA TRAFFIC OVER AN ACCESS DOMAIN AND NODES THEREFOR... Alerting

Abstract ...one of the service agents corresponds to a service provider domain specified in a service request related message **received** at an **input/output** unit and creates a corresponding service binding information using service binding unit, based on... method for performing **aggregation** of **data** traffic over an access domain; and access node for **aggregating data** traffic..... **USE** - For access edge node for **aggregating data** traffic over access domain of internet protocol (IP) network... application service provider domain can efficiently communicate over an access network with user domains by **aggregating data** traffic... **DESCRIPTION OF DRAWINGS** - The figure shows a simplified flowchart illustrating the process for **aggregating data** traffic. Original Publication Data by Authority

Original Abstracts: The present invention relates to a method and nodes for **aggregating data** traffic over an access domain carrying **data** traffic between a plurality of service providers and user domains. For doing so, an access... node providing access to the access domain to the user domain for which the service request related message was **received** is informed of the service binding, and the data traffic between the user domain and... The present invention relates to a method and nodes for **aggregating data** traffic over an access domain carrying **data** traffic between a plurality of service providers and user domains. For doing so, an access... node providing access to the access domain to the user domain for which the service request related message was **received** is informed of the service binding, and the data traffic between the user domain and... pour l'un des fournisseurs de services. A la reception d'un message concernant une **demande de service** identifiant l'un des domaines de fournisseur de services et l'un des domaines utilisateur..... acces afin d'identifier s'il existe un agent de service correspondant au fournisseur de services identifie dans le message concernant la **demande de service**. Lorsque la verification est positive, on ajoute un domaine utilisateur au reseau local virtuel correspondant au fournisseur de services **demande** via la creation d'une liaison de service au niveau du noeud d'extremite d'acces. Puis, un noeud d'acces accordant l... au domaine d'acces au profit du domaine utilisateur pour laquelle message concernant la **demande de service** a ete recu, est informe de la liaison de service, et le trafic de donnees entre le domaine utilisateur et le domaine du fournisseur identifie dans le message concernant la **demande de service** est cumule sur le domaine d'acces en fonction de la liaison de services creee. **Claims:** What is claimed is: 1. An access edge node for **aggregating data** traffic over an access domain, the access domain carrying data traffic between user domains and... bindings unit for hosting existing service bindings information, each of the service bindings information including **identity** of one of the service agents, **user** domain information and access domain transport primitives; an **input/output** unit for communicating with the... and with access nodes providing access to the access domain to the user domains, the **input/output** unit further receiving service request related messages, the service request related message identifying one of the service provider domains and... of the user domains; and a controlling unit for determining, upon receipt of a service request related message at the **input/output** unit, whether one of the service agents correspond to the service provider domains identified... user domain identified in the service request message to send data traffic related to the **received** service request in accordance with the created service binding.

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21/3,K/1 (Item 1 from file:350) Links

Derwent WPIX

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0007232528 *Drawing available*

WPI Acc no: 1995-283361/199537

XRPX Acc No: N1995-215677

Computerised manufacturing system method for determining production quantities - involves entering flex periods and daily demands into system which prevents total demand for days exceeding ordered amount of material ordered

Patent Assignee: COSTANZA INST TECHNOLOGY INC JOHN (COST-N); JIT INST TECHNOLOGY INC (JITT-N)

Inventor: COSTANZA J R

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5440480	A	19950808	US 1992884599	A	19920515	199537	B
			US 1994264171	A	19940616		
US RE36360	E	19991026	US 1992884599	A	19920515	199952	E
			US 1994264171	A	19940616		
			US 1997907848	A	19970808		

Priority Applications (no., kind,date): US 1997907848 A 19970808; US 1992884599 A 19920515; US 1994264171 A 19940616

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 5440480	A	EN	12	7	Continuation of application	US 1992884599
US RE36360	E	EN			Continuation of application	US 1992884599
					Original reissued application	US 1994264171
					Reissue of patent	US 5440480

...involves entering flex periods and daily demands into system which prevents total demand for days exceeding ordered amount of material ordered **Alerting Abstract** ...The method involves a user entering flex periods and daily ratetotal demand into the system. Within the first time period, from the cuunt date up to a demand fence, the total demand cannot be altered. For the next few periods, calld the flex fence periods, thetotal demand for each day can vary by a percentage amount set by the user....If an order exceeding capacity s received for a date beyond thedemand fence, the system will recalculatetotal demand for all days beyond thedemand fence and prior to the order date to attempt to produce thetotal demand quantity necessary to fulfilthe order. In calculating the increased quantities, the system uses a formulad that prevents the total demand quantity for any day from exceeding the amount of material that was ordered fothat... ..ADVANTAGE - Produces total product demand in

manufacturing system. Projects **demand** on daily basis. Allows modification of projection on entry of new information. Restricts modification to... Original Publication Data by Authority

Original Abstracts: A system that determines the **total demand** for a **product** for each day over four time periods specified by the user of the system. Within the first time period, from the current date up to a **demand fence**, the **total demand** cannot be **altered**. For the next three periods, called the **flex fence** periods, the **total demand** for each **day** can vary by a percentage amount set by the user. If an order exceeding capacity is **received** for a date beyond the **demand fence**, the system **will** recalculate **total demand** for all **days beyond** the **demand fence** and prior to the order date to attempt to produce the **total demand** quantity necessary to **fulfill** the order. In calculating the increased quantities, the system uses a formula that prevents the **total demand** quantity for **any day** from exceeding the amount of material that was ordered for that day.

... **Claims:** and assigning each flex period a sequential number, wherein said flex periods occur after a **demand fence date**; (b) accepting a daily rate **total demand** from the user of the system, wherein said daily rate **total demand** equals said production quantity at said **demand fence date**; (c) accepting a flex period percentage for each of said flex periods from the user; (d) flex period number of days for each said flex periods; (e) calculating a flex period **total demand** for each of said flex periods, comprising the steps of (e1) calculating a first multiplier by dividing... number assigned to said flex period in step (d), and (e3) calculating said flex period **total demand** for said flex period by multiplying said second multiplier by said daily rate **total demand**, and (e4) assigning said flex period **total demand** to each day of said flex period; (f) accepting at least one customer **order** from a user of said system; (g) for each said customer **order accepted**, increasing said production quantity for all days in each of said flex periods prior to a day... wherein said production quantity for each of said days does not exceed said flex period **total demand** set for said day; and (h) placing an order for material for said production quantity for each...

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[File 348] **EUROPEAN PATENTS** 1978-2007/ 200723

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**File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070607UT=20070531

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**File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

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Set	Items	Description
S1	139646	S (TOTAL? OR AGGREGAT??? OR COMBIN? OR MERG???) (7N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S2	17708	S S1(7N) (ELECTRONIC? OR DIGITAL OR E OR COMPUTER?)
S3	22101	S DEMAND? ?(7N) (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT??? OR SERVICE? ?)
S4	64744	S (SENT OR RECEIVED OR INPUT OR ENTERED OR RECORDED) (5N) (REQUEST??? OR DEMAND??? OR ASK??? OR QUERY??? OR QUERIES OR INQUIR???)
S5	93917	S (SEPARAT? OR INDEPENDENT? OR DISTINCT? OR DIFFERENT?) (5N) (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?)
S6	41699	S (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?) (7N) (ID OR IDENTIT??? OR IDENTIFICATION? ?OR IDENTIFY???)
S7	14642	S (VENDOR? OR SUPPLIER? OR MERCHANT? OR RETAILER? OR MARKETER? OR DISTRIBUTOR?) (3N) (MULTIPLE OR MANY OR SEVERAL OR PLURAL? OR VARIOUS OR MULTI OR MORE(2W) ONE)
S8	53417	S (COLLECT??? OR RECEIV??? OR GET??? OR ACCEPT???) (3N) (RFP OR PROPOSAL? ? OR RESPONSE OR RFQ OR REQUEST()FOR()QUOTATION? ?)
S9	126188	S (DETERMIN??? OR DECID??? OR ASCERTAIN??? OR ESTABLISH??? OR AGREE??? OR AGREEMENT? ? OR CONTRACT? OR CONSENT??? OR GRANT??? OR ACCEPT? OR ASSENT OR COMMIT?) (3N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR BUY???)
S10	7751	S AGGREGAT?(3N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S11	888	S AU=(JONES, T? OR JONES T? OR JONES (2N)T?)
S12	12	S S11 AND S2
S13	1	S S12 AND S3
S14	36	S S2(3N)S3
S15	1	S S14(7N)S4
S16	0	S S15 NOT S13
S17	1	S S14(7N) (S4:S9)
S18	0	S S17 NOT S13
S19	396	S S1(7N)S3
S20	9	S S19(7N)S4
S21	8	S S20 NOT S13
S22	28	S S10(3N)S9
S23	0	S S22(3N)S8
S24	0	S S22(3N)S7
S25	0	S S22(7N)S6
S26	74	S S10(7N)S3
S27	2	S S26(3N)S4
S28	0	S S27 NOT (S21 OR S17 OR S13)

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13/3K/1 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00808327

DEMAND AGGREGATION AND DISTRIBUTION SYSTEM

SYSTEME DE DISTRIBUTION ET DE REGROUPEMENT DE DEMANDES

Patent Applicant/Patent Assignee:

- **SABRE INC**; 4255 Amon Carter Boulevard, MD 4204, Fort Worth, TX 76155
US; US(Residence); US(Nationality)

Legal Representative:

- **GARRETT Arthur S(et al)(agent)**
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315;
US;

	Country	Number	Kind	Date
Patent	WO	200140901	A2	20010607
Application	WO	2000US42098		20001113
Priorities	US	99438957		19991112

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 6424

French Abstract:

...fabrication utilisant un systeme de traitement de donnees destine a regrouper des informations refletant un **demande**

d'un **article** fondée sur des demandes d'entrée associées à cet **article**, chaque **demande** ayant été reçue depuis un utilisateur distant et comprenant des informations d'identification d'utilisateur...

Detailed Description:

...relates to electronic commerce and, more particularly, to an apparatus and methods for determining consumer **demand** for **goods** and **services** such as travel-related products. This invention also relates to an apparatus and methods for distributing information reflecting consumed **demand** for **goods** and **services** to multiple suppliers capable of supplying the **goods** and **services** in **demand** for the purpose of packaging **goods** and **services** and offering those packages to the consumers.

B. Description of the Related Art

The Internet... at the Uniform Resource Locator ("URL") www.priceline.com. Priceline.com claims to communicate consumer **demand** for **products** and **services** derived from the requests directly to suppliers or to their private databases. Consumers agree to... a different purpose. One conventional approach (currently located at the URL www.accompany.com) collects **demand** for a particular **product** or **service** for the purpose of securing increased savings on that **product** or **service** based on the **demand**. For example, using this approach one to five consumers would obtain a particular discount on... need for a system that can attract more consumers to a Web server by delivering **products** and **services** based on **demand** collected from consumers but not otherwise satisfied by suppliers. Such a system not only permits... consistent with the present invention overcome the shortcomings of existing systems by aggregating and satisfying **demand** for **items**. In one implementation consistent with the present invention a data processing system aggregates information reflecting **demand** for an **item** based on input requests associated with the item, each request having been received from a... associated the requests.

In another implementation consistent with the present invention that aggregates and satisfies **demand** for travel **products**, a data processing system aggregates information reflecting **demand** for a set of travel **products** based on input requests, each request having been received from a remote user and including... or like parts.

5

Introduction

Systems consistent with the present invention enable consumers to specify **demand** for particular **goods** and **services**. The systems use this information to target particular goods and services to the consumers.

Systems consistent with the present invention collect consumed **demand** for particular **goods** and **services**. In the case of travel, this **demand** may include preferred travel itineraries, including the location of departure and destination, travel dates, and... of stay at the destination.

The systems then derive a package including a set of **goods** or **services** capable of satisfying the consumer **demand**. In the travel example, a package may include all components of the consumers' preferred travel... goods and services available from multiple suppliers. In another configuration, suppliers capable of providing the **goods** and **services** in **demand** may be notified of **demand** from a pool of consumers and asked to provide one or more components to a... As shown multiple consumers and multiple suppliers connect to and communicate with server 400.

Consumer **demand** for particular **goods** and **services** is stored in datastore 425.

For example, datastore 425 may include information reflecting a particular consumer's interest (i.e., **demand**) for a particular **product**. The datastore 425 also includes information identifying the consumer. This identifying information

may be used to contact the consumer when the **product in demand** or a **product** that is determined to be a comparable product becomes available. For example, the identifying information.....datastore 430 may include information identifying suppliers and reflecting the ability of suppliers to satisfy **demand** for particular **goods** and **services** but not specific information on the inventory of the suppliers. In this case, suppliers capable of satisfying consumer **demand** for particular **goods** and **services** can be identified with

II

reference to datastore 430 but the selected suppliers based.....server 400, however, Consumer interface 510 allows each buyer to input information reflecting

demand for **products** and **services**. Datastore 425 persistently stores the consumers' **demand** for subsequent access/marketing analysis. The interface 510 also permits each consumer to... (to 675). In the first step of both methods the server 400 receives the buyers' **demand** for **products** and/or **services** (step 605). Preferably, **demand** aggregation processor 405 performs this operation. Then in the first method, after server 400 receives... method.

14

Conclusion

As explained, systems consistent with the present invention permit consumers to specify **demand** for particular **goods** and **services**. Such systems use this **demand** information to target packages of **goods** or **services** to the consumers.

The foregoing description of an implementation of the invention has been presented...

Claims:

1. A method for aggregating and satisfying **demand** for **items**, the method comprising the steps performed by a data processing system of: aggregating information reflecting **demand** for an **item** based on input requests associated with the item, each request having been received from a... user based on the remote user identification information.

2 A method for aggregating and satisfying **demand** for travel **products**, the method comprising the steps performed by a data processing system of: aggregating information reflecting **demand** for a set of travel **products** based on input requests, each request having been received from a remote user and including... of remote users based on the aggregated information.

4 A system for aggregating and satisfying **demand** for **items**, comprising: a processor for executing programs; and a memory for storing a program executable by the processor, the stored program including instructions for (i) aggregating information reflecting **demand** for an **item** based on input requests associated with the item, each request having been received from a... users based on the remote user identification information.

5 A system for aggregating and satisfying **demand** for travel **products**, comprising: a processor for executing programs; and a memory for storing a program executable by the processor, the stored program including instructions for (i) aggregating information reflecting **demand** for a set of travel **products** based on input requests, each request having been received from a remote user and including... the proposed group travel products to a set of the remote users based on the **aggregated information**.

7 A **computer** readable medium containing instructions for controlling a **computer** system to perform a method for aggregating and satisfying **demand** for **items**, the method comprising **aggregating information** reflecting **demand** for an **item** based on input requests associated with the item, each request having been received from a... the remote user identification information.

- 8 A computer readable medium containing instructions for controlling a **computer** system to perform a method for aggregating and satisfying **demand** for **travel products**, the method comprising: **aggregating information** reflecting **demand** for a set of **travel products** based on 18 input requests, each request having been received from a remote user... the remote users based on the aggregated information.
- 10 A method for aggregating and satisfying **demand** for **items**, the method comprising the steps performed by a data processing system of receiving information reflecting **demand** for a set of **items** by a plurality of users; accessing a memory for information on a plurality of suppliers... with the selected package response the purchase commitment.
- 13 A method for aggregating and satisfying **demand** for **items**, the method comprising the steps performed by a data processing system of receiving information reflecting **demand** for a set of **items** by a plurality of users; providing a plurality of suppliers with a notification reflecting the... the selected package response the purchase commitment.
- 16 A system for aggregating and satisfying **demand** for **items**, comprising:
means for receiving information reflecting **demand** for a set of **items** by a plurality of users; means for accessing a memory for information on a plurality... with the selected package response the purchase commitment.
- 19 A system for aggregating and satisfying **demand** for **items**, comprising:
means for receiving information reflecting **demand** for a set of **items** by a plurality of users; means for providing a plurality of suppliers with a notification... for notifying the supplier associated with the selected package response the purchase commitment.
- 22 A **computer**-implemented method for aggregating and satisfying **demand** for **items** using a network, comprising providing an interface in the network for consumer and supplier to...
...permitting each one of a set of consumers access to the interface to provide consumer **demand** information reflecting **demand** for a set of **items**; permitting a set of suppliers access to the interface to review aggregated demand information that... suppliers being selected based on stored information reflecting each supplier's ability to satisfy the **demand** for the set of **items**; receiving one or more package responses, each package response reflecting offerings of at least one...

21/3K/3 (Item 1 from file:349) [Links](#)

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01257138

APPROACH FOR MANAGING RENTAL ITEMS ACROSS A PLURALITY OF DISTRIBUTION LOCATIONS

APPLICATION POUR GERER DES ARTICLES DE LOCATION DANS UNE PLURALITE DE CENTRES DE DISTRIBUTION

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	Country	Number	Kind	Date
Patent	WO	200562887	A2	20050714
Application	WO	2004US43119		20041221

Priorities	US	2003746605	20031223
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Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 21458

Detailed Description:

...Net Ships may be a negative value, which generally indicates that the number of units **received** exceeded the **total demand** for the particular rental item. For example, suppose that for the particular distribution location, S=5; D=O and R...

21/3K/4 (Item 2 from file:349) [Links](#)

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01066495

METHOD AND APPARATUS FOR BROWSING USING MULTIPLE COORDINATED DEVICE

PROCEDE ET DISPOSITIF D'EXPLORATION AU MOYEN DE PLUSIEURS DISPOSITIFS COORDONNES

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200396669	A2-A3	20031120
Application	WO	2003US14449		20030508
Priorities	US	2002379635		20020510
	US	2002408605		20020906
	US	2003455433		20030317

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 116200

Detailed Description:

...not appointment viewing and synchronized to a given real time but can be obtained on demand in some recorded

form at flexible times, an alternative to the time-based EPG structure is a one...

21/3K/5 (Item 3 from file:349) [Links](#)

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00943767

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN
MANAGEMENT**

**SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION DE
CHAINE D'APPROVISIONNEMENT**

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(Designated only for: US)
- **SECHRIST Daniel**; Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202
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- **GEHMAN Anson Jerome**
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	Country	Number	Kind	Date
Patent	WO	200277917	A1	20021003
Application	WO	2002US8287		20020319
Priorities	US	2001816567		20010322
	US	2001815598		20010323
	US	2001816565		20010323
	US	2001816488		20010323
	US	2001816426		20010323
	US	2001815899		20010323
	US	2001816507		20010323
	US	2001816422		20010323
	US	2001816269		20010323
	US	2001816491		20010323

	US	2001816555		20010323
	US	2001816560		20010323
	US	2001816427		20010323
	US	2001834600		20010413
	US	2001834838		20010413
	US	2001834924		20010413
	US	2001834465		20010413

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 114107

Detailed Description:

...includes sales of goods. In another embodiment, the aspect of the supplychain includes a demand of raw products required to produce the goods.

Overall Business Analysis Model

The sales forecasting and inventory management model is best described in...

21/3K/6 (Item 4 from file:349) [Links](#)

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00779717

AGGREGATION ENGINE

MOTEUR D'AGREGATION

Patent Applicant/Patent Assignee:

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- **SCHULMAN Robert Milton**; 137 Heather Drive, Atherton, CA 94027
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(Designated only for: US)
- **BURNS Patrick Edmund**; 2800 Green Street, San Francisco, CA 94123
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(Designated only for: US)

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	Country	Number	Kind	Date
Patent	WO	200113300	A2	20010222
Application	WO	2000US22022		20000810
Priorities	US	99374396		19990813

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 7679

Detailed Description:

...and at least one vendor system coupled to the host system. The host system has **aggregation** resources to create an **aggregate demand** of at least two buyer **demands** for a **product**. A plurality of **product demands** are received for a **product** from a plurality of buyers. The plurality of product demands are aggregated by the host...

21/3K/7 (Item 5 from file:349) [Links](#)

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00504527

METHOD FOR PROVIDING BANDWIDTH AND DELAY GUARANTEES IN A CROSSBAR SWITCH WITH SPEEDUP

PROCEDE POUR ETABLIR DES GARANTIES DE DELAI ET DE LARGEUR DE BANDE DANS UN COMMUTATEUR CROSSBAR AVEC ACCELERATION

Patent Applicant/Patent Assignee:

- CABLETRON SYSTEMS INC;

;;

	Country	Number	Kind	Date
Patent	WO	9935879	A1	19990715
Application	WO	99US607		19990112
Priorities	US	985738		19980112

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 11385

Detailed Description:

...memory speed available with current technology has not kept pace with the rapid growth **idemand** for providing large-scale integrated **services** networks. Because there is a growing **demand** for large switches with **total input** capacity of the order of tens and hundreds of Gb/s, building an output buffered...

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; d s

Set	Items	Description
S1	173363	S (TOTAL? OR AGGREGAT??? OR COMBIN? OR MERG???) (7N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S2	7969	S S1(7N) (ELECTRONIC? OR DIGITAL OR E OR COMPUTER?)
S3	57462	S DEMAND? ?(7N) (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT??? OR SERVICE? ?)
S4	8300	S (SENT OR RECEIVED OR INPUT OR ENTERED OR RECORDED) (5N) (REQUEST??? OR DEMAND??? OR ASK??? OR QUERY??? OR QUERIES OR INQUIR???)
S5	42294	S (SEPARAT? OR INDEPENDENT? OR DISTINCT? OR DIFFERENT?) (5N) (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?)
S6	6054	S (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?) (7N) (ID OR IDENTIT??? OR IDENTIFICATION? ?OR IDENTIFY???)
S7	12319	S (VENDOR? OR SUPPLIER? OR MERCHANT? OR RETAILER? OR MARKETER? OR

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S8 10044 S (COLLECT??? OR RECEIV??? OR GET??? OR ACCEPT???) (3N) (RFP OR PROPOSAL? ? OR RESPONSE OR RFQ OR REQUEST()FOR()QUOTATION? ?)

S9 296417 S (DETERMIN??? OR DECID??? OR ASCERTAIN??? OR ESTABLISH??? OR AGREE??? OR AGREEMENT? ? OR CONTRACT? OR CONSENT??? OR GRANT??? OR ACCEPT? OR ASSENT OR COMMIT?) (3N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR BUY???)

S10 23425 S AGGREGAT?(3N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)

S11 5136 S AU=(JONES, T? OR JONES. T? OR JONES(2N)T?)

S12 52 S S11 AND S1

S13 1 S S12 AND S2

S14 0 S S13 AND S3

S15 86 S S2 AND S3

S16 0 S S15 AND S4

S17 0 S S15 AND S6

S18 164 S S10 AND S9

S19 88 S S18 NOT PY>1999

S20 87 RD (unique items)

S21 2 S S20 AND (S3:S5)

S22 1 S S18 AND S5

S23 1 S S22 NOT (S21 OR S13)

S24 0 S S20 AND S2

?

t /3,k/all

21/3,K/1 (Item 1 from file:35) [Links](#)

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01596875 ORDER NO: AAD98-00682

THREE ESSAYS IN ENERGY CONSUMPTION: TIME SERIES ANALYSES (DEMAND SPECIFICATION, PRICE ELASTICITY, AGGREGATION BIAS, GROSS DOMESTIC PRODUCT)

Author: AHN, HEE BAI

Degree: PH.D.

Year: 1997

Corporate Source/Institution: TEXAS A&M UNIVERSITY (0803)

Source: Volume 5807A of Dissertations Abstracts International.

PAGE 2749 . 83 PAGES

THREE ESSAYS IN ENERGY CONSUMPTION: TIME SERIES ANALYSES (DEMAND SPECIFICATION, PRICE ELASTICITY, AGGREGATION BIAS, GROSS DOMESTIC PRODUCT)

...long-run energy demand between the conventional demand specification and the limited demand specification. In order to determine the components of a stable long-run demand for different sectors of the energy industry...

21/3,K/2 (Item 2 from file:35) [Links](#)

Dissertation Abs Online

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746166 ORDER NO: AAD81-12341

**AN INVESTIGATION OF ALTERNATIVE DECISION RULE MODELS FOR PRODUCTION
PLANNING UNDER CHANCE-CONSTRAINED SALES**

Author: AFFISCO, JOHN FRANK

Degree: PH.D.

Year: 1980

Corporate Source/Institution: CITY UNIVERSITY OF NEW YORK (0046)

Source: Volume 4112A of Dissertations Abstracts International.

PAGE 5225 . 154 PAGES

This study **deals** with models to **determine** aggregate production plans when future demand is of a known stochastic nature. Specifically it proceeds... ..use of the Wilcoxon Matched-Pairs Signed-Ranks Test.

For both normal trend and seasonal **demand** with 95% **service** level the stochastic decision rule models proved to be most competitive with the HMMS approach... ..model performance should tell whether the stochastic decision rule approach is an acceptable technique for **aggregate** planning for exponential **demand** patterns. In addition, when demand is normally distributed future studies should concentrate on possible horizon...

? t /3,k/all

23/3,K/1 (Item 1 from file:35) [Links](#)

Dissertation Abs Online

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02079873 ORDER NO: AADAA-I3173403

Factors that affect consumer choice of food products with controversial attributes: A study of rBST and olestra

Author: Lipinski, Daria Jean

Degree: Ph.D.

Year: 2005

Corporate Source/Institution: Cornell University (0058)

Source: Volume 6604A of Dissertations Abstracts International.

PAGE 1442 . 358 PAGES

ISBN: 0-542-11011-3

...study focused on two technologies, that when introduced in products in the market, have had **different** responses from **consumers**. The first was rBST, approved in 1993 by the FDA for use in milk production.....greater than zero and the potato chips data set consisted of 37,127 observations.

In **order to determine** the factors that affected consumer purchases, the multinomial logit framework was used to derive the log partial odds ratio. Applying this model to **aggregate data**, market share was modeled as a function of product attributes and average store demographic variables...

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[File 275] **Gale Group Computer DB(TM)** 1983-2007/Jun 08

(c) 2007 The Gale Group. All rights reserved.

[File 621] **Gale Group New Prod. Annou.(R)** 1985-2007/Jun 08

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[File 13] **BAMP** 2007/Jun W2

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[File 75] **TGG Management Contents(R)** 86-2007/Jun W1

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[File 95] **TEME-Technology & Management** 1989-2007/Jun W2.

(c) 2007 FIZ TECHNIK. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2007/Jun 07

(c) 2007 The Gale Group. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2007/Jun 12

(c) 2007 Dialog. All rights reserved.

[File 476] **Financial Times Fulltext** 1982-2007/Jun 12

(c) 2007 Financial Times Ltd. All rights reserved.

[File 610] **Business Wire** 1999-2007/Jun 12

(c) 2007 Business Wire. All rights reserved.

**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 613] **PR Newswire** 1999-2007/Jun 12

(c) 2007 PR Newswire Association Inc. All rights reserved.

**File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 624] **McGraw-Hill Publications** 1985-2007/Jun 06

(c) 2007 McGraw-Hill Co. Inc. All rights reserved.

**File 624: Homeland Security & Defense and 9 Plat energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2007/Jun 08
(c) 2007 San Jose Mercury News. All rights reserved.

[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Jun 01
(c) 2007 The Gale Group. All rights reserved.

[File 810] **Business Wire** 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.

[File 813] **PR Newswire** 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 625] **American Banker Publications** 1981-2007/Jun 06
(c) 2007 American Banker. All rights reserved.

[File 268] **Banking Info Source** 1981-2007/May W4
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 626] **Bond Buyer Full Text** 1981-2007/Jun 07
(c) 2007 Bond Buyer. All rights reserved.

[File 267] **Finance & Banking Newsletters** 2007/Jun 11
(c) 2007 Dialog. All rights reserved.

; d s

Set	Items	Description
S1	1370990	S (TOTAL? OR AGGREGAT??? OR COMBIN? OR MERG???) (7N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S2	64079	S S1(7N) (ELECTRONIC? OR DIGITAL OR E OR COMPUTER?)
S3	2092761	S DEMAND? ? (7N) (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT??? OR SERVICE? ?)
S4	280512	S (SENT OR RECEIVED OR INPUT OR ENTERED OR RECORDED) (5N) (REQUEST??? OR DEMAND??? OR ASK??? OR QUERY??? OR QUERIES OR INQUIR???)
S5	901854	S (SEPARAT? OR INDEPENDENT? OR DISTINCT? OR DIFFERENT?) (5N) (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?)
S6	200420	S (CLIENT? ? OR USER? ? OR SUBSCRIBER? ? OR PARTICIPANT? ? OR PERSON? ? OR CUSTOMER? ? OR CONSUMER? ?) (7N) (ID OR IDENTIT??? OR IDENTIFICATION? ?OR IDENTIFY???)
S7	709093	S (VENDOR? OR SUPPLIER? OR MERCHANT? OR RETAILER? OR MARKETER? OR DISTRIBUTOR?) (3N) (MULTIPLE OR MANY OR SEVERAL OR PLURAL? OR VARIOUS OR MULTI OR MORE(2W) ONE)
S8	319484	S (COLLECT??? OR RECEIV??? OR GET??? OR ACCEPT???) (3N) (RFP OR PROPOSAL? ? OR RESPONSE OR RFQ OR REQUEST() FOR() QUOTATION? ?)
S9	5790574	S (DETERMIN??? OR DECID??? OR ASCERTAIN??? OR ESTABLISH??? OR AGREE??? OR AGREEMENT? ? OR CONTRACT? OR CONSENT??? OR GRANT??? OR ACCEPT? OR ASSENT OR COMMIT?) (3N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR BUY???)
S10	4534	S AU=(JONES, T? OR JONES T? OR JONES (2N) T?)
S11	1	S S10 AND S2
S12	1353	S S2 (3N) S3
S13	1	S S12 (3N) S4
S14	30067	S S1 (3N) S3

S15	38	S S14(3N)S5
S16	0	S S15(7N) (S6:S9)
S17	110535	S AGGREGAT?(3N) (INFO OR INFORMATION OR DATA OR DEMAND? ? OR TRAVEL?)
S18	4264	S S17(3N)S2
S19	11	S S18(7N) (S4:S5)
S20	6	RD (unique items)
S21	538	S S17(3N) (S6:S9)
S22	0	S S21(3N)S5
S23	0	S S21(3N)S4
S24	3	S S19(3N)S9
S25	2	RD (unique items)

?

? t /3,k/all

11/3,K/1 (Item 1 from file:15) [Links](#)

ABI/Inform(R)

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01086489 97-35883

Putting systems thinking to work

Balle, Michael; **Jones, Trevor**

Executive Development v8n4 pp: 15-21

1995

ISSN: 0953-3230 **Journal Code: EXD**

Word Count: 5184

...**Jones, Trevor**

Text:

...THOROGOOD's speciality lies in having the knack of extracting meaningful information from stacks of **electronic data**. Its success relies on a rather unique **combination** of skills: numerate analysis--the mathematical ability to create sophisticated models and manipulate data; information...

? t/3,k/all

13/3,K/1 (Item 1 from file:20) Links

Dialog Global Reporter

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38781409 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Japan's Job Situation Looking Brighter

JJI

November 02, 2004

Journal Code: JJI Language: English Record Type: FULLTEXT

Word Count: 583

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...temporary sales clerks double from the year-before level," said an official of the staff service firm.

Buoyed by strong demand from securities houses, automakers and electronics firms, total staff requests received by Pasona have shot up 50 pct, the official said.

Nichii Gakkan Co. , a leading...

? t /3,k/all

20/3,K/1 (Item 1 from file:16) [Links](#)

Gale Group PROMT(R)

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08304660 **Supplier Number: 69240614 (USE FORMAT 7 FOR FULLTEXT)**

A purchasing manager's guide to the e-procurement galaxy.(electronic procurement; business to business marketing)(Statistical Data Included)

PORTER, ANNE MILLEN

Purchasing , v 129 , n 5 , p S72

Sept 21 , 2000

Language: English **Record Type:** Fulltext

Article Type: Statistical Data Included

Document Type: Magazine/Journal ; Trade

Word Count: 5011

...Net marketplaces around proprietary software for dynamically comparing suppliers in one way or another--via e-auctions, specialized RFQ "configurators", demand aggregation software, etc. But when sufficient liquidity fails to materialize, many of these erstwhile market makers...ability to tailor end user's views of e-catalogs, to create spend authorizations for different users, to employ contract rather than standard pricing, and so on. What's more, it's...otal supply chain costs.

On the buy side, major functions served by Net markets are--

- * Demand aggregation,

- * Dynamic supplier comparisons (RFQs, reverse e-auctions, and the like),

- * Activity reporting and analysis to support financial controls, strategic sourcing, and...

20/3,K/2 (Item 2 from file:16) [Links](#)

Gale Group PROMT(R)

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07546004 **Supplier Number: 63282503 (USE FORMAT 7 FOR FULLTEXT)**

Sequoia Software Signs Sagent Technologies to Multi-Million Dollar OEM Contract.

Business Wire , p 2059

July 11 , 2000

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 831

...rich Sagent boosts itself into the world of enterprise deployable analytics."

Sequoia's XML-based e-business software is distinctively capable of aggregating user-defined data and content from any variety of enterprise or Web-based information sources, enabling access and...

20/3,K/3 (Item 1 from file:148) [Links](#)

Gale Group Trade & Industry DB

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0018364004 **Supplier Number:** 132085575 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Aggregation over firms under mean scaling.

Coyle, Barry T.

American Journal of Agricultural Economics , 87 , 2 , 366(12)

May , 2005

ISSN: 0002-9092

Language: English

Record Type: Fulltext; Abstract

Word Count: 7225 **Line Count:** 00687

...of cost minimization. This result applies to any functional form at the firm level, i.e., not just to log-linear factor demands.

Section 3 considers aggregation over heterogeneous technologies, assuming mean scaling of the distribution of technology parameters. Section 4 extends...

...N))f, and input prices as $w = ((w^{sup.1}), \dots, (w^{sup.N}))$. Assume differentiable input demand relations at the firm level

$$(22) \quad (x^{sup.i.sub.f}) = (x^{sup.i}) (w^{sup.i})$$

...may reflect variation in expected output price or output levels may be predetermined. Suppose micro input demand functions $x(w, (y^{sub.f}))$ solve the standard static competitive cost-minimization problem

(23...

...function of (ρ) (equivalent to) $X(w, Y)$.

Thus, assumptions (22) and A.1 imply aggregate demand relations

$$(30) \quad X = X(w, Y) + (\epsilon) E((\epsilon) \dots$$

...functions (25), an aggregate output Y , and assumption A.1.

A. Then there exist (i) aggregate input demand relations

$$X = x(w, Y) + (\epsilon) E((\epsilon) \dots$$

20/3,K/4 (Item 2 from file:148) [Links](#)

Gale Group Trade & Industry DB

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08264177 **Supplier Number:** 17586516 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Reporting model proposal. (Governmental Accounting Standards Board)

Gauthier, Stephen

Government Finance Review ,v11 , n5 , p42(2)

Oct , 1995

ISSN: 0883-7856

Language: English

Record Type: Fulltext; Abstract

Word Count: 2142 **Line Count:** 00182

...that governments be required to present different types of information to meet the needs of different users. Governments would be required to present highly aggregated information from the entity-wide perspective (e.g., just one or two columns for all of a government's activities) to meet...

20/3,K/5 (Item 1 from file:13) [Links](#)

BAMP

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00714014 25841091 2609365 (Use Format 7 Or 9 For Fulltext)

A purchasing manager's guide to the e-procurement galaxy

(When implementing an e-procurement solution, purchasing managers are faced with many decisions, such as choosing between installed e-procurement software, hosted e-procurement software and Net marketplaces)

Article Author: Porter, Anne Millen

Purchasing , v 129 , n 5 , p S72-S88

September 21, 2000

Document Type: Journal ISSN: 0033-4448 (United States)

Language: English **Record Type:** Fulltext

Word Count: 4496 (Use Format 7 Or 9 For Fulltext)

Text:

...Net marketplaces around proprietary software for dynamically comparing suppliers in one way or another--via e-auctions, specialized RFQ "configurators", demand aggregation software, etc. But when sufficient liquidity fails to materialize, many of these erstwhile market makers...

...ability to tailor end user's views of e-catalogs, to create spend authorizations for different users, to employ contract rather than standard pricing, and so on. What's more, it's...

...total supply chain costs.

On the buy side, major functions served by Net markets are--

* Demand aggregation,

* Dynamic supplier comparisons (RFQs, reverse e-auctions, and the like),

* Activity reporting and analysis to support financial controls, strategic sourcing, and...

20/3,K/6 (Item 1 from file:20) [Links](#)

Dialog Global Reporter

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31069914 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Q4 2003 DocuCorp International Earnings Conference Call - Part 1

FAIR DISCLOSURE WIRE

September 04, 2003 -

Journal Code: WFDW **Language:** English **Record Type:** FULLTEXT

Word Count: 4512

...services sector, we also launched an investment showcase solution to enable financial services companies to electronically acquire and aggregate customer information from multiple systems across different lines of business to create personalized client investment presentations and portfolios. DocuCorp's investment showcase...

? t/3,k/all

25/3,K/1 (Item 1 from file:16) [Links](#)

Gale Group PROMT(R)

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08304660 **Supplier Number:** 69240614 (USE FORMAT 7 FOR FULLTEXT)

A purchasing manager's guide to the e-procurement galaxy.(electronic procurement; business to business marketing)(Statistical Data Included)

PORTER, ANNE MILLEN

Purchasing , v 129 , n 5 , p S72

Sept 21 , 2000

Language: English **Record Type:** Fulltext

Article Type: Statistical Data Included

Document Type: Magazine/Journal ; Trade

Word Count: 5011

...Net marketplaces around proprietary software for dynamically comparing suppliers in one way or another--via e-auctions, specialized RFQ "configurators", demand aggregation software, etc. But when sufficient liquidity fails to materialize, many of these erstwhile market makers...

...the demand generation-to-fulfillment cycle--while making it very difficult for maverick or off-contract buying to occur.

Until very recently, front-end e-procurement systems focused largely on indirect spend...ability to tailor end user's views of e-catalogs, to create spend authorizations for different users, to employ contract rather than standard pricing, and so on. What's more, it's...otal supply chain costs.

On the buy side, major functions served by Net markets are--

- * Demand aggregation,

- * Dynamic supplier comparisons (RFQs, reverse e-auctions, and the like),

- * Activity reporting and analysis to support financial controls, strategic sourcing, and...

25/3,K/2 (Item 1 from file:13) Links

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00714014 25841091 2609365 (Use Format 7 Or 9 For Fulltext)

A purchasing manager's guide to the e-procurement galaxy

(When implementing an e-procurement solution, purchasing managers are faced with many decisions, such as choosing between installed e-procurement software, hosted e-procurement software and Net marketplaces)

Article Author: Porter, Anne Millen

Purchasing , v 129 , n 5 , p S72-S88

September 21, 2000

Document Type: Journal ISSN: 0033-4448 (United States)

Language: English **Record Type:** Fulltext

Word Count: 4496 (Use Format 7 Or 9 For Fulltext)

Text:

...Net marketplaces around proprietary software for dynamically comparing suppliers in one way or another--via e-auctions, specialized RFQ "configurators", demand aggregation software, etc. But when sufficient liquidity fails to materialize, many of these erstwhile market makers...

...the demand generation-to-fulfillment cycle--while making it very difficult for maverick or off-contract buying to occur.

Until very recently, front-end e-procurement systems focused largely on indirect spend...

...ability to tailor end user's views of e-catalogs, to create spend authorizations for different users, to employ contract rather than standard pricing, and so on. What's more, it's...

...total supply chain costs.

On the buy side, major functions served by Net markets are--

- * Demand aggregation,

- * Dynamic supplier comparisons (RFQs, reverse e-auctions, and the like),

- * Activity reporting and analysis to support financial controls, strategic sourcing, and...

4/3,K/1 (Item 1 from file:9) Links

Business & Industry(R)

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02309109 Supplier Number: 25893749 (USE FORMAT 7 OR 9 FOR FULLTEXT)

A Dog's Life No More

(Global Sports, an Internet sporting goods retailer, has acquired competitor Fogdog; Global Sports CEO Michael Rubin says one reason his company survived is that it chose to work with conventional retailers)

Industry Standard , v 3 , n 45 ,p 65+

November 06, 2000

Document Type: Journal **ISSN:** 1098-9196 (United States)

Language: English **Record Type:** Fulltext

Word Count: 878 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...made the task even easier is that Global Sports took on the responsibility of supplying **several large retailers** from its warehouse in Louisville, Ky., thereby **aggregating demand**. Because Global Sports handles online orders for six store chains whose combined sales are approximately...

4/3,K/2 (Item 2 from file 9) [Links](#)

Business & Industry(R)

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00917240 Supplier Number: 23472200 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Star Bright, Star Gas

(Star Gas Propane LP's president discusses company's strategies related to its recent IPO, other matters)

LP Gas , p 46+

April 1996

Document Type: Journal; Interview **ISSN:** 0024-7103 (United States)

Language: English **Record Type:** Fulltext

Word Count: 1379 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Gas: Why did Petro decide to invest in Star Gas?

POWERS: Operationally, the business have many similarities..

However, as many heating oil distributors know,

aggregate demand for fuel oil has not been growing. That's

why so many heating oil distributors have gotten into the

propane business during the past five years. Petro is still committed...

4/3,K/3 (Item 1 from file 13) Links

BAMP

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00753011 24969599 3036011 (Use Format 7 Or 9 For Fulltext)

SUPPLY CHAIN VS. SUPPLY CHAIN THE HYPE & THE REALITY: Part 1 of 2

(Examines the "supply chain vs supply chain" proposition)

Article Author: Rice, James B, Jr; Hoppe, Richard M

Supply Chain Management Review, v 5 , n 5 , p 46

September 2001

Document Type: Journal ISSN: 1521-9747 (United States)

Language: English **Record Type:** Fulltext

Word Count: 3152 (Use Format 7 Or 9 For Fulltext)

Text:

...SC vs. SC competition. (In fact, the only clearly demonstrable advantage relates to sole-source supplier-customer relationships.) Data are difficult to use beyond one tier upstream and one tier downstream for several reasons. Demand data need to be aggregated, segmented for various suppliers, and then adjusted for the latest bill-of-material changes. Those supply networks that can use data beyond one tier by necessity have inflexible and complex systems. This limits customer procurement to...

4/3,K/4 (Item 2 from file 13) [Links](#)

BAMP

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00631979 25416243 2169488 (Use Format 7 Or 9 For Fulltext)

Trading comes to your desktop

(Houston Street Exchange has created a Web site where wholesale electric power traders can make bids, post offers, counter and re-counter)

Article Author: Getman, Frank

Power Engineering International , v 7 , n 7, p 56-60

September 1999

Document Type: Journal ISSN: 1069-4994 (United Kingdom)

Language: English **Record Type:** Fulltext; Abstract

Word Count: 2145 (Use Format 7 Or 9 For Fulltext)

Text:

...to all of today's problems, the best Internet applications fall into two broad categories: **aggregating demand**; and bringing individuals from disparate geographic locations together for a mutual purpose. Amazon.com and the many other online **retailers** are good examples of **aggregating demand**. Exchanges such as HoustonStreet.com reflect the Internet's capability to bring individuals together to transact business.

"HoustonStreet.com provides access to valuable market **information** through a single vehicle," said Tim Charette, a trader with Energy Atlantic. "Online trading is..."

4/3,K/5 (Item 1 from file 16) Links

Gale Group PROMT(R)

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08645510 **Supplier Number: 74793944 (USE FORMAT 7 FOR FULLTEXT)**

Emptoris Announces ePASS Version 3.0 to Power Online Collaborative Strategic Sourcing.

Business Wire , p 2122

May 21 , 2001

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 1246

BURLINGTON, Mass.--(BUSINESS WIRE)--May 21, 2001

New Product Functionality Includes Demand Aggregation,
Multi-tier

Supplier Collaboration and Enhanced Decision Support

Emptoris, Inc., a leading provider of collaborative strategic
sourcing solutions...

...both buyers and suppliers. New collaborative and decision support
features in ePASS 3.0 include:

Multi Tier Sourcing Collaboration

ePASS 3.0's collaborative sourcing features enable collaboration
throughout the sourcing process, including collaboration across
buyer/buyer, buyer/supplier and supplier/supplier
networks. Features include:

-- Demand Aggregation allows buyers to automatically
aggregate like items across sourcing requests

-- Multi-tier Quote Roll Up enables supplier networks
to work together to formulate a single bid response by rolling up each
supplier...

4/3,K/6 (Item 2 from file 16) [Links](#)

Gale Group PROMT(R)

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07755568 **Supplier Number: 64817642 (USE FORMAT 7 FOR FULLTEXT)**

ecFood.com Sweetens First Online Demand Aggregate Auction; Participants Save an Average 6% On Industrial Sweetener.

Business Wire , p 0385

August 24 , 2000

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 481

...based supply chain solutions for the industrial sector of the food industry, recently completed a **multiple** buyer and **supplier demand aggregate** auction. This is the first time this type of auction has been transacted online for this specialized market. A **demand aggregate** auction is when **several** buyers combine their purchasing power to buy a specific commodity. Purchasers that participated in the...

4/3,K/7 (Item 1 from file 20) [Links](#)

Dialog Global Reporter

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56174868 (USE FORMAT 7 OR 9 FOR FULLTEXT)

W.W. Grainger at Merrill Lynch 9th Global Industries Conference - Part 1

FAIR DISCLOSURE WIRE

May 11, 2007

Journal Code: WFDW **Language:** English **Record Type:** FULLTEXT

Word Count: 4569

...in this market. You may be asking, what is unique to Grainger versus the other suppliers that exist in this market? Well, three things differentiate Grainger from our competitors. First, our size and scale which enables us to efficiently aggregate unpredictable demand. We are a significant customer for many of our suppliers, providing purchasing power that is unmatched by many of our competitors. Two, proximity. Our proximity to more than 1.8 million customers. We...

4/3,K/8 (Item 1 from file 148) [Links](#)

Gale Group Trade & Industry DB

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04852789 **Supplier Number:** 08986378 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Structure and organization of the natural gas industry: differences between the United States and the Federal Republic of Germany and implications for the carrier status of pipelines.

Teece, David J.

Energy Journal , v11 , n3 , p1(35)

July , 1990

ISSN: 0195-6574

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 13403 **Line Count:** 01127

...deliveries, and rerouting gas during line work. With gas entering or leaving a system at many points, a merchant pipeline, through close coordination, can aggregate

demand

and supply to meet particular requirements and respond to problems in an efficient and expeditious...

4/3K/9 (Item 1 from file:349) [Links](#)

PCT FULLTEXT

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01016687

SUPPLY CHAIN NETWORK

RESEAU DE CHAINE D'APPROVISIONNEMENT

Patent Applicant/Patent Assignee:

- **ISUPPLI CORPORATION**; 1700 East Walnut Avenue, El Segundo, CA 90245
US; US(Residence); US(Nationality)
(For all designated states except: US)
- **LIDOW Derek**; 665 East Channel Road, Santa Monica, CA 90402
US; US(Residence); US(Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

- **LIDOW Derek**
665 East Channel Road, Santa Monica, CA 90402; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **FINDER James A(et al)(agent)**
Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036; US;

	Country	Number	Kind	Date
Patent	WO	200346696	A2-A3	20030605
Application	WO	2002US38438		20021127
Priorities	US	2001333483		20011128

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 20548

Claims:

...The system of claim 59, wherein said operations management is farther adapted to compare said **aggregation of demand** forecasts with available supply from said **plurality of suppliers**.

65 The system of claim 59, wherein said operations management is farther adapted to generate... further comprising generating a changed. The method of claim 176, further comprising revising said forecasted **demand** to include a changed ship-to locations. 178. A method for managing services, said method comprising: performing at least one of receiving at least one **demand** forecast from said **plurality** of customers, monitoring markets and allocation, resolving issues and measuring **supplier** performance. 179. The method of claim 178, further comprising comparing an **aggregation** of said at least one **demand** forecast with items located at a crossdock. 180. The method of claim 178, further comprising... zone of time. 182. The method of claim, further comprising allocating available items among said **plurality** of customers when said available items represent an undershipment. 183. The method of claim 178, further comprising comparing said **aggregation of demand** forecasts with available supply from said **plurality of suppliers**. 184. The method of claim 178, further comprising generating at least one sales order from at least one of said at least one **demand** forecast and at least one ad hoc request. The method of claim 184, further comprising...

4/3,K/10 (Item 1 from file:545) Links

Investext(r)Archive

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0014836743

CEO INTERVIEW: LISA KENT - NEXPANSION

WALL STREET TRANSCRIPT CORPORATION

THE WALL STREET TRANSCRIPT CORPORATION

NEW YORK (STATE OF)

DATE: February 17, 03

INVESTEXT(tm) REPORT NUMBER: 8706857 , PAGE 7 OF 9 , TEXT PAGE

This is a(n) COMPANY report.

TEXT:

...their warehouses, it would be difficult for them to do so. We are able to aggregate demand across many retailers across the country to justify having a case of a very slow moving item in our warehouse. We also partner with many of the manufacturers, that are interested in having these branded goods remain available to the...

4/3,K/11 (Item 1 from file:610) [Links](#)

Business Wire

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00523625 20010521141B3713 (USE FORMAT 7 FOR FULLTEXT)

Emptoris Announces ePASS Version 3.0 to Power Online Collaborative Strategic Sourcing-New Product Functionality Includes Demand Aggregation, Multi-tier Supplier Collaboration and Enhanced Decision Support

Business Wire

Monday , May 21, 2001 08:04 EDT

Journal Code: BW Language: ENGLISH Record Type: FULLTEXT Document Type: NEWSWIRE

Word Count: 1,171

...Announces ePASS Version 3.0 to Power Online Collaborative Strategic Sourcing-New Product Functionality Includes Demand Aggregation, Multi-tier Supplier Collaboration and Enhanced Decision Support

...both buyers and suppliers. New collaborative and decision support features in ePASS 3.0 include:

Multi Tier Sourcing Collaboration

ePASS 3.0's collaborative sourcing features enable collaboration throughout the sourcing process, including collaboration across buyer/buyer, buyer/supplier and supplier/supplier networks. Features include:

-- Demand Aggregation allows buyers to automatically aggregate like items across sourcing requests

-- Multi-tier Quote Roll Up enables supplier networks to work together to formulate a single bid response by rolling up each supplier...

4/3,K/12 (Item 1 from file:654) Links

US PAT.FULL.

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6940761

UTILITY

Demand aggregation system

Inventor: Mesaros, Gregory J., Westlake, OH, US

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Examiner: Rosen, Nicholas D.

Legal Representative: Amin, Turocy, & Calvin, LLP

	Publication Number	Kind	Date	Application Number	Filing Date
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Main Patent	US 7181419	B1	20070220	US 2002243456	20020913
Provisional				US 60-318789	20010913

US Term Extension: 664 days

Fulltext Word Count: 20399

Summary of the Invention:

...0102] The multiple supplier demand aggregation system can also include a "running" demand aggregation scenario. This scenario includes a predetermined time for an open order period (e.g., six months). If there is a supplier with a lowest price tier, then the supplier agrees to a predetermined number of ship...

4/3,K/13 (Item 2 from file:654) Links

US PAT.FULL.

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Derwent Accession: 2003-469000

UTILITY

Supply chain network

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	Publication Number	Kind	Date	Application Number	Filing Date
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Main Patent	US 20050177435	A1	20050811	US 2002497055	20021127
PCT filing				WO 2002US38438	20021127
Provisional				US 60-333483	20011128

Fulltext Word Count: 30131

Non-exemplary or Dependent Claim(s):

- ...The system of claim 59, wherein said operations management is further adapted to compare said aggregation of demand forecasts with available supply from said plurality of suppliers.
- ...183. The method of claim 178, further comprising comparing said aggregation of demand forecasts with available supply from said plurality of suppliers.

4/3,K/14 (Item 3 from file:654) Links

US PAT.FULL.

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0005217447 **IMAGE Available

Derwent Accession: 2003-492565

Supplier planning information warehouse

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	Publication Number	Kind	Date	Application Number	Filing Date
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Main Patent	US 20030069775	A1	20030410	US 2001974377	20011010

Fulltext Word Count: 4233

Description of the Invention:

...engines, whatever that may be, so that only consistently formatted feeds need to be established. Many different sites may be purchasing the same part and by knowing what the total is, procurement can price leverage with the suppliers based on these aggregated demands instead of individual sites receiving pricing based on their demands only. Even more so, visibility to components used in outsourced products (e.g., assemblies) is...

...or product that is ultimately purchased by the company, there is no way conventionally to aggregate how many and what parts will be purchased from multiple vendors. The invention not only aggregates direct component demand but also allows coordination of component demand used by assembly suppliers. These volumes can then be included in the price leveraging activity resulting in greater volumes...

...0029] In other words, the invention deals with a different way of aggregating total demand from multiple MRP systems that generally run independently. Its application extends to aggregating demand from MRP systems outside of the business enterprise such as suppliers.

[

4/3,K/15 (Item 4 from file:654) Links

US PAT.FULL.

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0004962149 **IMAGE Available

Method and system for discovery of trades between parties

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	Publication Number	Kind	Date	Application Number	Filing Date
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Main Patent	US 20020016759	A1	20020207	US 2000729692	20001206
Provisional				US 60-168754	19991206
Provisional				US 60-194880	20000406

Fulltext Word Count: 34450

Description of the Invention:

...0125] Often a buyer may be willing to divide an order between multiple suppliers in order to aggregate the required demand or to obtain better deals. In this section, we detail how the present invention supports this aggregate optimization...